

WEEKLY REWIND

OUR TAKE ON THE NEWS THAT CAUGHT OUR ATTENTION
IN ADVANCED AIR MOBILITY & THE REST OF AEROSPACE

ADVANCED AIR MOBILITY

- Beta Technologies completed the longest eVTOL crewed test flight at 205 miles, operating in airplane mode on only three of its five available battery packs - **Beta continues to expand its eVTOL flight envelope in fixed wing mode while demonstrating an industry-leading range no competitor can even approach**
- Volocopter attained EASA Production Organization Approval (POA) with the acquisition of DG Flugzeugbau, a global leader in composite aircraft production; this approval makes Volocopter the first and only eVTOL OEM holding both DOA and POA, necessary to advance its aircraft toward commercial launch - **The company is at the forefront of the eVTOL industry in putting together all the regulatory pieces needed for certification and production**
- Archer filled its chief flight test pilot and head of flight safety position with Jeff Greenwood, a former Bell test pilot, to prepare for the start of flight testing within the next six months; he will also be involved in all aspects of flight-deck design - **Archer is gearing up for its flight tests towards the end of 2021 with the addition of a test pilot that will remotely fly their demonstrator**
- The US Air Force's Agility Prime program has issued military airworthiness approval for remote operations to the Kitty Hawk Heaviside eVTOL, allowing the company to start performing government autonomous flight tests for revenue - **A third eVTOL gains military airworthiness, with an approval for remote operations, similar to the one Joby received**
- Austrian aerostructures group FACC, a strategic partner of Ehang, exhibited the EH-216 eVTOL at VivaTech trade show in Paris, a part of Ehang focus on the European market - **Ehang is expanding its presence in Europe while working on an early 2022 certification by the CAAC in China**
- Volocopter has teamed up with CAE, a global leader in aviation training, to develop eVTOL pilot training programs; CAE has also committed to expand its international training network to support Volocopter's global pilot training needs - **As eVTOL will be manned for at least the rest of this decade, Volocopter recognizes the importance of attracting and training pilots**

THE REST OF AEROSPACE

- The US Air Force has released the third official rendering of the upcoming B-21 Raider stealth bomber along with the aircraft fact sheet; first flight is expected in May 2022 - **As the rollout approaches, the US Air Force has shared a bit more information about one of its future critical assets; do not expect a lot more in the future, due to the sensitivity of the program**
- Virgin Galactic completed its first commercial spaceflight, flying its CEO, Richard Branson, and five crew members to the edge of space; the company plans to start flying paying customers in 2022 - **This is an important milestone for the start of scheduled commercial spaceflight by private - wealthy - individuals**

QUOTE OF THE WEEK

“Having this legendary industry leader [DG Flugzeugbau] on our side to kick-start scalable and affordable UAM for people and cargo has been a game changer.”

Florian Reuter, CEO, Volocopter
